Brain Research, 411 (1987) 409–411
Elsevier

Author Index

Aghajanian, G.K., see Innis, R.B., 139
Agid, Y., see Taquet, H., 178
Aimone, L.D., see Randich, A., 236
Algeri, S., see De Simoni, M.G., 81
Algeri, S., see De Simoni, M.G., 89
Amyx, H.L., see Gourmelon, P., 391
Anderson, K.J., Borja, M.A., Cotman, C.W., Moffett, J.R., Namboodiri, M.A.A. and Neale, J.H., N-Acetylaspartylglutamate identified in the rat retinal ganglion cells and their projections in the brain, 172
Anticich, T.G., see Baumeister, A.A., 183
Arnerić, S.P., Iadecola, C., Underwood, M.D. and Reis, D.J., Local cholinergic mechanisms participate in the increase in cortical cerebral blood flow elicited by electrical stimulation of the fastigial nucleus in rat, 212

Bagust, J. and Kerkut, G.A., Crossed reflex activity in an entire, isolated, spinal cord preparation taken from juvenile rodents, 397
Baron, H., see Gourmelon, P., 391
Bartke, A., see Phelps, C.J., 108
Baumeister, A.A., Hawkins, M.F., Anticich, T.G., Moore, L.L. and Higgins, T.D., Bilateral intranigral microinjection of morphine and opioid peptides produces antinociception in rats, 183
Beal, M.F., see Ferrante, R.J., 162
Beal, M.F., see Tatsuoka, Y., 200
Beni, M., see Lombardi, G., 275
Benitez, J., see Sanchez-Ferrer, C.F., 304
Benoliel, J.J., see Taquet, H., 178
Bologa, L., Sharma, J., Dahl, D. and Roberts, E., Buffers and H_2O_2 reduce neuronal death and/or enhance differentiation of neurons and astrocytes in dissociated mouse brain cultures, 282
Borja, M.A., see Anderson, K.J., 172
Bortolotto, Z.A., see Cavalheiro, E.A., 370
Botez, M.I., see Lalonde, R., 187
Bracha, H.S., Seitz, D.J., Otemaa, J. and Glick, S.D., Rotational movement (circling) in normal humans: sex difference and relationship to hand, foot and eye preference, 231
Brown, L.L., Wolfson, L.I. and Feldman, S.M., Functional neuroanatomic mapping of the rat striatum: regional differences in glucose utilization in normal controls and after treatment with apomorphine, 65

Carla, V., see Lombardi, G., 275
Caroll, W.M., Jennings, A.R. and Mastaglia, F.L., Reactive glial cells in CNS demyelination contain both GC and GFAP, 364
Cavalheiro, E.A., Bortolotto, Z.A. and Turski, L., Microinjections of the γ-aminobutyrate antagonist, bicuculline methiodide, into the caudate-putamen prevent amygdala-kindled seizures in rats, 370
Cesselin, F., see Taquet, H., 178
Chan, J., see Milner, T.A., 46
Chiang, C.-Y. and Xiang, X.-K., Does morphine enhance the release of 5-hydroxytryptamine in the rat spinal cord? An in vivo differential pulse voltammetry study, 259
Chiarugi, V.P., see Corradetti, R., 196
Coggeshall, R.E., see Hulsebosch, C.E., 267
Collier, T.J., see Phelps, C.J., 108
Consolazione, A., see Lombardi, G., 275
Corradetti, R., Ruggiero, M., Chiarugi, V.P. and Pepeu, G., GABA-receptor stimulation enhances norepinephrine-induced polyphosphoinosotide metabolism in rat hippocampal slices, 196
Cotman, C.W., see Anderson, K.J., 172
Couraud, F., see Seagar, M.J., 226
Court, L., see Gourmelon, P., 391

Dahl, D., see Bologa, L., 282
Dal Toso, G., see De Simoni, M.G., 81
Dal Toso, G., see De Simoni, M.G., 89
Dall'Olio, R., see Lombardi, G., 275
De Simoni, M.G., Dal Toso, G., Fodritto, F., Sokola, A. and Algeri, S., Modulation of striatal dopamine metabolism by the activity of dorsal raphe serotonergic afferences, 81
De Simoni, M.G., Sokola, A., Fodritto, F., Dal Toso, G. and Algeri, S., Functional meaning of tryptophan-induced increase of 5-HT metabolism as clarified by in vivo voltammetry, 89
De Vente, J., Garssen, J., Tilders, F.J.H., Steinbusch, H.W.M. and Schipper, J., Single cell quantitative immunocytochemistry of cylic GMP in the superior cervical ganglion of the rat, 120
Delbos, M., see Vanhems, E., 129
Deprez, P., see Seagar, M.J., 226
Dubner, R., see Hylden, J.L.K., 341

Faull, R.L.M., Villiger, J.W. and Holford, N.H.G., Benzodiazepine receptors in the human cerebellar cortex: a quantitative autoradiographic and pharmacological study demonstrating the predominance of type I receptors, 379
Feldman, S.M., see Brown, L.L., 65
Ferrante, R.J., Beal, M.F., Kowall, N.W., Richardson Jr., E.P. and Martin, J.B., Sparing of acetylcholinesterase-containing striatal neurons in Huntington's disease, 162
Fodritto, F., see De Simoni, M.G., 81
Fodritto, F., see De Simoni, M.G., 89

Gandolfi, O., see Lombardi, G., 275
Garcia-Rill, E. and Skinner, R.D., The mesencephalic locomotor region. I. Activation of a medullary projection site, 1
Garcia-Rill, E. and Skinner, R.D., The mesencephalic locomotor region. II. Projections to reticulospinal neurons, 13
Garssen, J., see De Vente, J., 120
Gebhart, G.F., see Randich, A., 236
Gibbs Jr., C.J., see Gourmelon, P., 391
Glick, S.D., see Bracha, H.S., 231
Gourmelon, P., Amyx, H.L., Baron, H., Lemercier, G., Court, L. and Gibbs Jr., C.J., Sleep abnormalities with REM disorder in experimental Creutzfeldt-Jakob disease in cats: a new pathological feature, 391
Gunion, M.W. and Taché, Y., Intrahypothalamic microinfu-

sion of corticotropin-releasing factor inhibits gastric acid secretion but increases secretion volume in rats, 156

Hama, K., see Kawaguchi, Y., 190
Hama, K., see Kosaka, T., 373
Hamon, M., see Taquet, H., 178
Hawkins, M.F., see Baumeister, A.A., 183
Heizmann, C.W., see Kosaka, T., 373
Henneberry, R.C., see Novelli, A., 291
Herrera, N., see Sanchez-Ferrer, C.F., 304
Higgins, T.D., see Baumeister, A.A., 183
Holford, N.H.G., see Faull, R.L.M., 379
Horie, H., Kawasaki, Y. and Takenaka, T., Cell membrane expansion and blockade of action potentials produced by 2-decenoic acid in cultured dorsal root ganglion neurons, 298
Hulsebosch, C.E., Coggeshall, R.E. and Perez-Polo, J.R., Persistence of anti-NGF induced dorsal root axons: possible penetration into the mammalian spinal cord, 267
Hylden, J.L.K., Nahin, R.L. and Dubner, R., Altered responses of nociceptive cat lamina I spinal dorsal horn neurons after chronic sciatic neuroma formation, 341

Iadecola, C., see Arneric, S.P., 212
Ikuta, F., see Oyanagi, K., 205
Innis, R.B. and Aghajanian, G.K., Pertussis toxin blocks autoreceptor-mediated inhibition of dopaminergic neurons in rat substantia nigra, 139

Javoy-Agid, F., see Taquet, H., 178
Jennings, A.R., see Caroll, W.M., 364
Joh, T.H., see Milner, T.A., 28
Joh, T.H., see Milner, T.A., 46
Johnson Jr., E.M., see Wallace, T.L., 351

Kawaguchi, Y. and Hama, K., Two subtypes of non-pyramidal cells in rat hippocampal formation identified by intracellular recording and HRP injection, 190
Kawasaki, Y., see Horie, H., 298
Kerkut, G.A., see Bagust, J., 397
Kosaka, K., see Kosaka, T., 373
Kosaka, T., Kosaka, K., Heizmann, C.W., Nagatsu, I., Wu, J.-Y., Yanaihara, N. and Hama, K., An aspect of the organization of the GABAergic system in the rat main oifactory bulb: laminar distribution of immunohistochemically defined subpopulations of GABAergic neurons, 373
Kowall, N.W., see Ferrante, R.J., 162

Labarca, R., see Schwartz, R.D., 151
Lalonde, R., Manseau, M. and Botez, M.I., Spontaneous alternaton and habituation in Purkinje cell degeneration mutant mice, 187
Lauritzen, M., see Wahl, M., 72
Legrand, J.C., see Taquet, H., 178
Lehmann, A., Evidence for a direct action of N-methylaspartate on non-neuronal cells, 95
Lemercier, G., see Gourmelon, P., 391
Lombardi, G., Gandolfi, O., Dall'Olio, R., Pellegrini-Giampietro, D.E., Beni, M., Carla, V., Consolazione, A. and Moroni, F., Lesioning and recovery of the serotoninergic projections to the hippocampus, 275
Lysko, P.G., see Novelli, A., 291

Manseau, M., see Lalonde, R., 187
Marin, J., see Sanchez-Ferrer, C.F., 304
Markham, C.H., see Schneider, J.S., 144
Martin, J.B., see Ferrante, R.J., 162
Martin, J.B., see Tatsuoka, Y., 200
Martin-Moutot, N., see Seagar, M.J., 226
Massari, V.J., see Milner, T.A, 46
Mastaglia, F.L., see Caroll, W.M., 364
Mauborgne, A., see Taquet, H., 178
McNamara, J.O., see Shin, C., 21
Milner, T.A., Pickel, V.M., Park, D.H., Joh, T.H. and Reis, D.J., Phenylethanolamine *N*-methyltransferase-containing neurons in the rostral ventrolateral medulla of the rat. I. Normal ultrastructure, 28
Milner, T.A., Pickel, V.M., Chan, J., Massari, V.J., Oertel, W.H., Park, D.H., Joh, T.H. and Reis, D.J., Phenylethanolamine *N*-methyltransferase-containing neurons in the rostral ventrolateral medulla. II. Synaptic relationships with GABAergic terminals, 46
Moffett, J.R., see Anderson, K.J., 172
Moore, L.L., see Baumeister, A.A., 183
Moroni, F., see Lombardi, G., 275

Nagatsu, I., see Kosaka, T., 373
Nahin, R.L., see Hylden, J.L.K., 341
Namboodiri, M.A.A., see Anderson, K.J., 172
Neale, J.H., see Anderson, K.J., 172
Novelli, A., Lysko, P.G. and Henneberry, R.C., Uptake of imipramine in neurons cultured from rat cerebellum, 291

Oertel, W.H., see Milner, T.A., 46
Otemaa, J., see Bracha, H.S., 231
Oyanagi, K., Takahashi, H., Wakabayashi, K. and Ikuta, F., Selective involvement of large neurons in the neostriatum of Alzheimer's disease and senile dementia: a morphometric investigation, 205

Park, D.H., see Milner, T.A., 28
Park, D.H., see Milner, T.A., 46
Paul, S.M., see Schwartz, R.D., 151
Pearson, R.C.A., Sofroniew, M.V. and Powell, T.P.S., The cholinergic nuclei of the basal forebrain of the rat: hypertrophy following contralateral cortical damage or section of the corpus callosum, 332
Pearson, R.C.A., see Sofroniew, M.V., 310
Pedersen, P.E., see Stewart, W.B., 248
Pellegrini-Giampietro, D.E., see Lombardi, G., 275
Pepeu, G., see Corradetti, R., 196
Perez-Polo, J.R., see Hulsebosch, C.E., 267
Phelps, C.J., Collier, T.J. and Bartke, A., Effect of chronic hyperprolactinemia on tuberoinfundibular dopaminergic neurons: histofluorescence in aged and in diethylstilbestrol-treated male rats, 108
Pickel, V.M., see Milner, T.A., 28
Pickel, V.M., see Milner, T.A., 46
Powell, T.P.S., see Sofroniew, M.V., 310
Powell, T.P.S., see Pearson, R.C.A., 332

Randich, A., Aimone, L.D. and Gebhart, G.F., Medullary substrates of descending spinal inhibition activated by intravenous administration of [D-Ala^2]methionine enkephalinamide in the rat, 236
Rasminsky, M. and Ricot, P.-J., Conduction properties of single nerve fibers in developing rat spinal nerve roots, 167
Reis, D.J., see Milner, T.A., 28
Reis, D.J., see Milner, T.A., 46

Reis, D.J., see Arneric, S.P., 212
Richardson Jr., E.P., see Ferrante, R.J., 162
Richardson, P.M. and Verge, V.M.K., Axonal regeneration in dorsal spinal roots is accelerated by peripheral axonal transection, 406
Rico, I., see Sanchez-Ferrer, C.F., 304
Ricot, P.-J., see Rasminsky, M., 167
Riskind, P.N., see Tatsuoka, Y., 200
Roberts, E., see Bologa, L., 282
Ruggiero, M., see Corradetti, R., 196

Salaices, M., see Sanchez-Ferrer, C.F., 304
Sanchez-Ferrer, C.F., Marin, J., Benitez, J., Herrera, N., Rico, I. and Salaices, M., Effect of pentobarbital on the contraction and calcium movements in cat cerebral and peripheral arteries, 304
Schilling, L., see Wahl, M., 72
Schipper, J., see De Vente, J., 120
Schneider, J.S., Yuwiler, A. and Markham, C.H., Selective loss of subpopulations of ventral mesencephalic dopaminergic neurons in the monkey following exposure to MPTP, 144
Schwartz, R.D., Wess, M.J., Labarca, R., Skolnick, P. and Paul, S.M., Acute stress enhances the activity of the GABA-gated chloride ion channel in brain, 151
Scialabba, F.A., see Shin, C., 21
Seagar, M.J., Deprez, P., Martin-Moutot, N. and Couraud, F., Detecton and photoaffinity labeling of the Ca^{2+}-activated K^+ channel-associated apamin receptor in cultured astrocytes from rat brain, 226
Segade, L.A.G., Suarez Quintanilla, D. and Suarez Nuñez, J.M., The postganglionic parasympathetic fibers originating in the otic ganglion are distributed in several branches of the trigeminal mandibular nerve: an HRP study in the guinea pig, 386
Seitz, D.J., see Bracha, H.S., 231
Sharma, J., see Bologa, L., 282
Shin, C., Scialabba, F.A. and McNamara, J.O., Stimulation of substantia nigra pars reticulata enhances dentate granule cell excitability, 21
Skinner, R.D., see Garcia-Rill, E., 1
Skinner, R.D., see Garcia-Rill, E., 13
Skolnick, P., see Schwartz, R.D, 151
Sobel, D.O., Characterization of PGE_2 inhibition of corticotropin releasing factor-mediated ACTH release, 102
Sofroniew, M.V., Pearson, R.C.A. and Powell, T.P.S., The cholinergic nuclei of the basal forebrain of the rat: normal structure, development and experimentally induced degeneration, 310
Sofroniew, M.V., see Pearson, R.C.A., 332
Sokola, A., see De Simoni, M.G., 81
Sokola, A., see De Simoni, 89
Steinbusch, H.W.M., see De Vente, J., 120
Stewart, W.B. and Pedersen, P.E., The spatial organization of olfactory nerve projections, 248
Studholme, K.M., see Yazulla, S., 400
Suarez Nuñez, J.M., see Segade, L.A.G., 386
Suarez Quintanilla, D., see Segade, L.A.G., 386

Taché, Y., see Gunion, M.W., 156
Takahashi, H., see Oyanagi, K., 205
Takenaka, T., see Horie, H., 298
Tal, M., Neural basis for initiation of rhythmic digastric activity upon midbrain stimulation in the guinea pig, 58
Taquet, H., Javoy-Agid, F., Mauborgne, A., Benoliel, J.J., Agid, Y., Legrand, J.C., Hamon, M. and Cesselin, F., Brain neuropeptides in progressive supranuclear palsy, 178
Tatsuoka, Y., Riskind, P.N., Beal, M.F. and Martin, J.B., The effect of amphetamine on the in vivo release of dopamine, somatostatin and neuropeptide Y from rat caudate nucleus, 200
Tilders, F.J.H., see De Vente, J., 120
Turski, L., see Cavalheiro, E.A., 370

Underwood, M.D., see Arneric, S.P., 212

Vanhems, E. and Delbos, M., Differentiation of glial cells and neurite outgrowth obtained from embryonic locust central nervous system explants, 129
Verge, V.M.K., see Richardson, P.M., 406
Villiger, J.W., see Faull, R.L.M., 379

Wahl, M., Lauritzen, M. and Schilling, L., Change of cerebrovascular reactivity after cortical spreading depression in cats and rats, 72
Wakabayashi, K., see Oyanagi, K., 205
Wallace, T.L. and Johnson Jr., E.M., Partial purification of a parasympathetic neurotrophic factor in pig lung, 351
Wess, M.J., see Schwartz, R.D., 151
Wolfson, L.I., see Brown, L.L., 65
Wu, J.-Y., see Kosaka, T., 373
Wu, J.-Y., see Yazulla, S., 400

Xiang, X.-K., see Chiang, C.-Y., 259

Yanaihara, N., see Kosaka, T., 373
Yazulla, S., Studholme, K.M. and Wu, J.-Y., GABAergic input to the synaptic terminals of mb_1 bipolar cells in the goldfish retina, 400
Yuwiler, A., see Schneider, J.S., 144